

CHAPTER OVERVIEW

10: Solids and Liquids

Chapter 6 discussed the properties of gases. In this chapter, properties of liquids and solids are considered. As a review, the Table below lists some general properties of the three phases of matter.

Phase	Shape	Density	Compressibility
Gas	fills entire container	low	high
Liquid	fills a container from bottom to top	high	low
Solid	rigid	high	low

[10.1: Prelude to Solids and Liquids](#)

[10.2: Intermolecular Forces](#)

[10.3: Phase Transitions - Melting, Boiling, and Subliming](#)

[10.4: Properties of Liquids](#)

[10.5: Solids](#)

[10.E: Solids and Liquids \(Exercises\)](#)

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